

**WHAT IS CLAIMED IS:**

- 1 1. A method for providing customized screen refresh  
2 functions, said method comprising:  
3 retrieving one or more customizable refresh settings;  
4 comparing the customizable refresh settings with  
5 corresponding system event data; and  
6 refreshing a display screen in response to the  
7 comparing.
- 1 2. The method as described in claim 1 wherein the  
2 customizable refresh settings correspond with a first  
3 refresh mode, the method further comprising:  
4 changing from the first refresh mode to a second  
5 refresh mode in response to the comparing,  
6 wherein the changing includes retrieving one or  
7 more second customizable refresh corresponding to  
8 the second refresh mode.
- 1 3. The method as described in claim 2 further comprising:  
2 displaying a first refresh icon on the display screen  
3 corresponding to the first refresh mode; and  
4 displaying a second refresh icon on the display screen  
5 corresponding to the second refresh mode in  
6 response to the changing.
- 1 4. The method as described in claim 1 wherein at least  
2 one of the customizable refresh settings is selected  
3 from the group consisting of waiting for a task to  
4 complete, waiting for a time interval, waiting for a  
5 user inactivity period, receiving a change request

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an input device capable of a receiving input from a user corresponding to data displayed on the display screen; and  
a customizable screen refresh tool to control a refresh of the display screen, the customizable screen refresh tool including:  
retrieval logic for retrieving one or more customizable refresh settings;  
comparison logic for comparing the customizable refresh settings with corresponding system event data; and  
display control logic for refreshing the display screen in response to the comparison.

10. The information handling system as described in claim 9 wherein the customizable refresh settings correspond with a first refresh mode, the information handling system further comprising:  
control logic for changing from the first refresh mode to a second refresh mode in response to the comparison, wherein the changing includes means for retrieving one or more second customizable refresh corresponding to the second refresh mode.

11. The information handling system as described in claim 10 further comprising:  
display logic for displaying a first refresh icon on the display screen corresponding to the first refresh mode; and  
display logic for displaying a second refresh icon on the display screen corresponding to the second refresh mode in response to the changing.

1 12. The information handling system as described in claim  
2 9 further comprising:  
3 display control logic for invoking one or more refresh  
4 modes, wherein at least one of the refresh modes  
5 includes the customizable refresh settings; and  
6 display control logic for displaying a refresh icon on  
7 the display screen that identifies the invoked  
8 refresh mode.

1 13. The information handling system as described in claim  
2 12 wherein the refresh modes are selected from the  
3 group consisting of manual mode, override mode, and  
4 automatic mode.

1 14. The information handling system as described in claim  
2 9 further comprising:  
3 a network interface connecting the information  
4 handling system to a server computer system;  
5 network logic for requesting refresh data from the  
6 server in response to the comparison; and  
7 network logic for receiving the refresh data from the  
8 server, wherein the display control logic  
9 includes means for displaying the refresh data on  
10 the display screen.

1 15. The information handling system as described in claim  
2 9 further comprising:  
3 input processing logic for receiving one or more  
4 refresh setting values from a user, each of the  
5 refresh setting values corresponding to at least  
6 one of the customizable refresh settings; and

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7 storage logic for storing the refresh setting values  
8 on the nonvolatile storage area.

1 16. A computer program product stored on a computer  
2 operable medium for providing customized screen  
3 refresh functions, said computer program product  
4 comprising:  
5 means for retrieving one or more customizable refresh  
6 settings;  
7 means for comparing the customizable refresh settings  
8 with corresponding system event data; and  
9 means for refreshing a display screen in response to  
10 the comparing.

1 17. The computer program product as described in claim 16  
2 wherein the customizable refresh settings correspond  
3 with a first refresh mode, the computer program  
4 product further comprising:  
5 means for changing from the first refresh mode to a  
6 second refresh mode in response to the  
7 comparison, wherein the means for changing  
8 includes means for retrieving one or more second  
9 customizable refresh corresponding to the second  
10 refresh mode.

1 18. The computer program product as described in claim 17  
2 further comprising:  
3 means for displaying a first refresh icon on the  
4 display screen corresponding to the first refresh  
5 mode; and  
6 means for displaying a second refresh icon on the  
7 display screen corresponding to the second  
8 refresh mode in response to the changing.

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1 19. The computer program product as described in claim 16  
2 wherein at least one of the customizable refresh  
3 settings is selected from the group consisting of  
4 waiting for a task to complete, waiting for a time  
5 interval, waiting for a user inactivity period,  
6 receiving a change request from a user, and measuring  
7 an amount of stale data displayed on the display  
8 screen.

1 20. The computer program product as described in claim 16  
2 further comprising:  
3 means for invoking one or more refresh modes, wherein  
4 at least one of the refresh modes includes the  
5 customizable refresh settings; and  
6 means for displaying a refresh icon on the display  
7 screen that identifies the invoked refresh mode.

1 21. The computer program product as described in claim 20  
2 wherein the refresh modes are selected from the group  
3 consisting of manual mode, override mode, and  
4 automatic mode.

1 22. The computer program product as described in claim 16  
2 further comprising:  
3 means for requesting refresh data from a server in  
4 response to the comparing; and  
5 means for receiving the refresh data from the server,  
6 wherein the refreshing includes displaying the  
7 refresh data on the display screen.

1 23. The computer program product as described in claim 16  
2 further comprising:

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3 means for receiving one or more refresh setting values  
4 from a user, each of the refresh setting values  
5 corresponding to at least one of the customizable  
6 refresh settings; and  
7 means for storing the refresh setting values.

1 24. A method for providing customized screen refresh  
2 functions, said method comprising:  
3 retrieving one or more customizable refresh settings;  
4 comparing the customizable refresh settings with  
5 corresponding system event data;  
6 refreshing a display screen in response to the  
7 comparing;  
8 invoking one or more refresh modes, wherein at least  
9 one of the refresh modes includes the  
10 customizable refresh settings; and  
11 displaying a refresh icon on the display screen that  
12 identifies the invoked refresh mode.

1 25. A method for providing customized screen refresh  
2 functions, said method comprising:  
3 retrieving one or more customizable refresh settings;  
4 comparing the customizable refresh settings with  
5 corresponding system event data;  
6 refreshing a display screen in response to the  
7 comparing;  
8 receiving one or more refresh setting values from a  
9 user, each of the refresh setting values  
10 corresponding to at least one of the customizable  
11 refresh settings; and  
12 storing the refresh setting values.

1 26. An information handling system comprising:

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2 one or more processors;  
3 a memory accessible by the processors;  
4 a nonvolatile storage area accessible by the  
5 processors;  
6 a display screen accessible by the processors;  
7 an input device capable of a receiving input from a  
8 user corresponding to data displayed on the  
9 display screen; and  
10 a customizable screen refresh tool to control a  
11 refresh of the display screen, the customizable  
12 screen refresh tool including:  
13 retrieval logic for retrieving one or more  
14 customizable refresh settings, wherein the  
15 customizable refresh settings correspond  
16 with a first refresh mode;  
17 comparison logic for comparing the customizable  
18 refresh settings with corresponding system  
19 event data;  
20 display control logic for refreshing the display  
21 screen in response to the comparison; and  
22 control logic for changing from the first refresh  
23 mode to a second refresh mode in response to  
24 the comparison, wherein the changing  
25 includes means for retrieving one or more  
26 second customizable refresh corresponding to  
27 the second refresh mode.

1 27. An information handling system comprising:

2 one or more processors;  
3 a memory accessible by the processors;  
4 a nonvolatile storage area accessible by the  
5 processors;



6 a display screen accessible by the processors;  
7 an input device capable of a receiving input from a  
8 user corresponding to data displayed on the  
9 display screen; and  
10 a customizable screen refresh tool to control a  
11 refresh of the display screen, the customizable  
12 screen refresh tool including:  
13 retrieval logic for retrieving one or more  
14 customizable refresh settings;  
15 comparison logic for comparing the customizable  
16 refresh settings with corresponding system  
17 event data;  
18 display control logic for refreshing the display  
19 screen in response to the comparison  
20 input processing logic for receiving one or more  
21 refresh setting values from a user, each of  
22 the refresh setting values corresponding to  
23 at least one of the customizable refresh  
24 settings; and  
25 storage logic for storing the refresh setting  
26 values on the nonvolatile storage area.

1 28. A computer program product stored on a computer  
2 operable medium for providing customized screen  
3 refresh functions, said computer program product  
4 comprising:  
5 means for retrieving one or more customizable refresh  
6 settings;  
7 means for comparing the customizable refresh settings  
8 with corresponding system event data;  
9 means for refreshing a display screen in response to  
10 the comparing;

11 means for invoking one or more refresh modes, wherein  
12 at least one of the refresh modes includes the  
13 customizable refresh settings; and  
14 means for displaying a refresh icon on the display  
15 screen that identifies the invoked refresh mode.

1 29. A computer program product stored on a computer  
2 operable medium for providing customized screen  
3 refresh functions, said computer program product  
4 comprising:  
5 means for retrieving one or more customizable refresh  
6 settings;  
7 means for comparing the customizable refresh settings  
8 with corresponding system event data;  
9 means for refreshing a display screen in response to  
10 the comparing;  
11 means for receiving one or more refresh setting values  
12 from a user, each of the refresh setting values  
13 corresponding to at least one of the customizable  
14 refresh settings; and  
15 means for storing the refresh setting values.  
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